

Serial No.: 09/995,004

Atty. Docket No. MS1-772US

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### PROPOSED CLAIM AMENDMENTS

1. (Currently Amended) In a distributed computing environment, a computer-implemented method for implementing workflow responsive to a directory object state change, the method comprising:

automatically detecting a state change to an object in a directory, the directory corresponding to a schema, the schema defining a hierarchy of content classes, wherein at least one content class of the hierarchy includes a flexible attribute; and

responsive to detecting the state change, automatically:

mapping the state change to the object to a workflow comprising a set of tasks; and

executing the tasks to achieve a desired state in the directory.

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PROPOSED CLAIM AMENDMENTS

19. (Currently Amended) A computer-readable medium comprising computer-executable instructions to implement workflow responsive to a directory object state change, the computer-executable instructions comprising instructions for:

detecting a state change to an object in a directory, wherein at least one object of the directory is defined by a flexible attribute configured to store a plurality of data types, the function of the at least one object varying in accordance with the data type stored thereon; and

responsive to detecting the state change:

mapping the state change to the object to a workflow comprising a set of tasks; and

executing the tasks to achieve a desired state in the directory.

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### PROPOSED CLAIM AMENDMENTS

37. (Currently Amended) A computing device comprising:  
a memory comprising computer-executable instructions for automatically implementing workflow responsive to a directory object state change; and  
a processor coupled to the memory for executing the computer-executable instructions, the computer-executable instructions comprising instructions for:  
detecting a state change to an object in a directory, the directory corresponding to a schema; and  
responsive to detecting the state change:  
mapping the state change to the object to a workflow comprising a set of tasks, the mapping including evaluating the state change to the object based on a declarative condition stored as a text string on an object instance of a content class defined by the directory schema; and  
executing the tasks to achieve a desired state in the directory.

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### PROPOSED CLAIM AMENDMENTS

55. (Currently Amended) A computing device comprising automated processing means for:

detecting a state change to an object in a directory, the directory corresponding to a schema defining one or more hierarchical content classes, at least one content class defined by a flexible attribute; and

responsive to detecting the state change:

mapping the state change to the object to a workflow comprising a set of tasks; and

executing the tasks to achieve a desired state in the directory.